



ARC Specialty Products, Balchem Corporation

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Ethylene Oxide Specifications

Identity	Pass identity test by IR spec.
Purity %	99.9% min
Acidity	20 ppm by weight max Calculated as acetic acid
Aldehydes	30 ppm by weight max Calculated as acetaldehyde
Carbon Dioxide	50 ppm by weight max
Color (Alpha 500, PT-Cobalt)	10 max
Non-Volatile Residue	0.005 gm per 100 ml, max
Suspended Matter	Substantially Free
Water	25 ppm by weight max